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What is claimed is:

1. A surgical apparatus for delivering conductive fluid to a target site for subsequent formation of a virtual electrode to ablate bodily tissue at the target site by applying a current to the delivered conductive fluid, the apparatus comprising:

an elongated device forming a helical needle assembly including a first helical needle configured to engage bodily tissue, the first helical needle being hollow for delivering conductive fluid from a fluid source and forming a needle tip.

- 2. The surgical apparatus of claim 1, wherein the first helical needle forms an electrode.
- 3. The surgical apparatus of claim 1, wherein the first helical needle includes a plurality of adjacent coils, and further wherein a pitch between each of the plurality of adjacent coils is variable.
- 4. The surgical apparatus of claim 3, wherein the pitch decreases proximally along at least a portion of the length of the first helical needle.
- 5. The surgical apparatus of claim 1, wherein the first helical needle includes a plurality of adjacent coils defining an outer diameter, and further wherein the outer diameter is variable along at least a portion of a length of the first helical needle.
- 6. The surgical apparatus of claim 5, wherein the outer diameter decreases proximally from the needle tip.
- 7. The surgical apparatus of claim 5, wherein the outer diameter increases proximally from the needle tip.

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8. The surgical apparatus of claim 5, wherein the first helical needle includes a proximal portion, a central portion and a distal portion, and further wherein the outer diameter decreases from the central portion to the proximal portion and the distal portion.

- 9. The surgical apparatus of claim 5, wherein the first helical needle includes a proximal portion, a central portion and a distal portion, and further wherein the outer diameter increases from the central portion to the proximal portion and the distal portion.
- 10. The surgical apparatus of claim 1, wherein the helical needle assembly further includes:
 - a second helical needle concentrically arranged with the first helical needle, the second helical needle having an outer diameter less than an inner diameter defined by the first helical needle.
- 11. The surgical apparatus of claim 1, wherein the helical needle assembly further includes:
 - a second helical needle wound parallel with the first helical needle.
- 12. The surgical apparatus of claim 1, wherein the helical needle assembly further includes:
 - a second helical needle concentrically disposed within the first helical needle.
- 13. The surgical apparatus of claim 1, wherein the first helical needle includes: a central shaft, the shaft being hollow for delivering conductive fluid; and a helical flight extending from an outer circumference of the central shaft.
- 14. The surgical apparatus of claim 1, wherein the first helical needle includes: a substantially straight tube, the tube being hollow for delivering conductive fluid; a disc extending radially from the tube; and

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a plurality of starter threads extending from the disc spaced from the tube, the plurality of starter threads defining a helical pattern.

15. The surgical apparatus of claim 1, wherein the first helical needle forms openings

along at least a portion of an outer diameter for delivering conductive fluid.

16. The surgical apparatus of claim 1, wherein the first helical needle forms a continuous

slit along an outer diameter for delivering conductive fluid.

17. The surgical apparatus of claim 1, wherein the first helical needle forms a continuous

slit along an inner diameter for delivering conductive fluid.

18. A surgical system for creating a virtual electrode to ablate bodily tissue, the system

comprising:

a fluid source maintaining a supply of conductive fluid;

a current source for selectively supplying a current; and

a surgical instrument including:

an elongated device for forming a helical needle configured to engage bodily

tissue, the helical needle being hollow and fluidly connected to the

fluid source for delivering the conductive fluid and terminating in a

needle tip,

an electrode associated with the helical needle, the electrode being connected

to the current source for applying a current to conductive fluid

delivered from the helical needle to create a virtual electrode.

19. The surgical system of claim 18, wherein the helical needle includes a plurality of

adjacent coils, and further wherein a pitch between each of the plurality of adjacent coils is

variable.

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The surgical system of claim 18, wherein the helical needle forms openings along at least a portion of an outer diameter of the first helical needle for delivering conductive fluid.